

Coulton, 1654.

Prognostes Astralis

De Contingentibus Anni Æræ
Christianæ 1654.

OR, AN

ALMANACK

and Prognostication for the Year
of Christ 1654.

Being the second from the *Bissextile* or
Leap-yeere.

In which is contained many Obser-
vations Astronomicall and Astrolo-
gicall, as the Places and Aspects of
the Planets: Also the Eclipses of the
Sun & Moon, with brief Astrological
Judgements thereupon.

Calculated for the Meridian of the
Town of *Gilford* in *Surry*.

By JOHN COULTON, *Philomathemat.*

*Qui sapit, ille animum fortunæ præparat omni;
Prævisumq; potest arte levare malum.*

LONDON.

Printed by R. & W. Leybourn, for the
Company of Stationers, 1654.



<i>Julian</i>	1654.	<i>Gregorian</i>
2	Golden Number	2
11	Circle of the Sun	11
A	Dominical Letter	D
7	Roman Indiction	7
22	Epact.	12
January 22	Septuagesima	February 1
February 8	Ashwednesday	Februa. 18
March 26	Easter day	Aprill 5
Aprill 30	Rogation Sunday	May 10
May 4	Ascension day	May 14
May 14	Whituesday	May 24
Decemb. 3	Advent Sunday	Novc. 29
6 Weeks	Space betwixt Chri	7 Weeks
1 day	stmas & Shrovetide	4 dayes

The Characters of the seven Planets.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury, ☾ Luna.

The Characters of the five Aspects.

♌ Conjunction, ♐ Opposition, ☐ Quartile, ☌ Trine
* Sextile. ☊ Dragons head, ☋ Dragons tail.

The glorious Planet Venus is Occidentall, or our glittering evening-Star from the 26 of Iune the last year, to the 16 of April this year 1654, and is therefore called Hesperus aut Vesper. And from the 16 of April to the years end she is Orientall, or our bright morning star, rising before the Sun, and therefore termed Lucifer.

fin

M
for (h
be dece
ded sin
as a gre
give yo
Alman
althoug
the den
take, vi
of 4, w
pened a
this I th
impute
if thou
thee to c
courage
ing this
From
f

The dominion of the Moon in mans body pa-
sing under the 12 Signes of the Zodiack.



Most friendly Reader, I must here intreat you to pardon
all such Errata's which may happen to passe the Press,
for (humanum est hallucinari) Mankinde is subject to
be deceived and mistaken, which could never be totally eva-
ded since the first transgression: which thing I shall accept
as a great kindnesse from thee. And here I cannot passe but
give you notice of an error committed in the Press in my
Almanack the last year in the Eclipse of the Moon; and
although it were but a literall Errata, yet happening under
the denomination dayes might be the cause of a great mis-
take, viz. a figure of 3 was set by the Printer for a figure
of 4, whereby it seemed to import that Eclipse to have hap-
pened a day sooner then it did, or that I calculated to, and
this I thought good to give you notice of, lest Momus should
impute it to me as a fault in the Calculation. In a word,
if thou doest chance to finde the like in this work, I desire
thee to correct it, and to defend it, if well; so mayest thou in-
courage me to continue my Annual labour, &c. So commend-
ing this to thy friendly censure, I rest,

From Cobham in Surrey,
June 1. 1653.

Yours in Sincerity,
John Coulton.

**A Table of the Terms, with their Returns
for this present yeare 1654.**

Return Dayes, or Dayes of Effoyn	Dayes of Exceptio	Return Brevium	Dayes of Appearan
-------------------------------------	----------------------	-------------------	----------------------

*Hilary Term begins the 23 of January, ends the 13
of February, and hath four Returns.*

<i>Octab. Hil.</i>	Janua. 20	Janua. 21	Janua. 23	Janua. 23
<i>Quind. Hil.</i>	Janua. 28	Janua. 30	Janua. 30	Janua. 31
<i>Cras. Purif.</i>	Febru. 3	Febru. 4	Febru. 6	Febru. 6
<i>Octab. Pur.</i>	Febru. 9	Febru. 10	Febru. 11	Febru. 13

*Easter Term begins the 12 of Aprill, ends the 8 of
May, and hath five Returns.*

<i>Quind. Pas.</i>	Aprill 10	Aprill 10	Aprill 11	Aprill 12
<i>Tres Pasch.</i>	Aprill 17	Aprill 18	Aprill 19	Aprill 20
<i>Mens. Pasch.</i>	Aprill 24	Aprill 24	Aprill 25	Aprill 26
<i>Quinq. Pas.</i>	May 1	May 1	May 2	May 3
<i>Cras. Ascen.</i>	May 5	May 6	May 8	May 8

*Trinity Term begins the 26 of May, ends the 14 of
June, and hath four Returns.*

<i>Cras. Trin.</i>	May 22	May 23	May 25	May 24
<i>Octab. Trin.</i>	May 29	May 29	May 30	May 31
<i>Quind. Trin.</i>	June 5	June 5	June 6	June 7
<i>Tres Trinit.</i>	June 12	June 12	June 13	June 14

*Michaelmas Term begins the 23 of October, ends the
28 of November, and hath six Returns,*

<i>Tres Micha.</i>	Octo. 20	Octo. 21	Octo. 23	Octo. 23
<i>Mens. Mich.</i>	Octo. 27	Octo. 28	Octo. 30	Octo. 30
<i>Cras. Anim.</i>	Nove. 3	Nove. 4	Nove. 6	Nove. 6
<i>Cras. Mar.</i>	Nove. 13	Nove. 13	Nove. 14	Nove. 15
<i>Octab. Mar.</i>	Nove. 18	Nove. 20	Nove. 20	Nove. 21
<i>Quind. Ma.</i>	Nove. 25	Nove. 27	Nove. 27	Nove. 28

**Note this generally, that the first and last
dayes of each Term, are the first and last dayes
of Appearance.**

h rise
u rise
o rise
q rise
y rise

1 a
2 b
3 c
4 d
5 e
6 f
7 g
8 a
9 b
10 c
11 d
12 e
13 f
14 g
15 a
16 b
17 c
18 d
19 e
20 f
21 g
22 a
23 b
24 c
25 d
26 e
27 f
28 g
29 a
30 b
31 c

January hath xxxj. dayes.

h	rise 6h. 56m. p.	South 2h. 20m. a.	Sets 9h. 48m. a.	on the first day
h	rise 9 23 a.	South 2 00 p.	Sets 6 37 p.	
♂	rise 10 03 a.	South 3 34 p.	Sets 9 05 p.	
♀	rise 9 47 a.	South 2 55 p.	Sets 8 03 p.	
♀	rise 8 10 a.	South 0 35 p.	Sets 5 00 p.	
1	A New years da.	08m 28		6 05
2	b 21 8 m	13 16		6 06
3	c Enoch	25 07		6 07
4	d ☾ with Cor m	07 204		6 08
5	e Simeon	19 13		6 08
6	f Epiphany	01 234	New Moon the	6 10
7	g h 25 8 a	14 08	8 day 39 min.	6 12
8	a 1 fund. aft. Epi.	27 00	past 3 in the	6 12
9	b Earth enters a	10m 23	afternoon.	6 14
10	c Paul Erem.	23 20		6 16
11	d Hyginus	6 47		6 17
12	e ♂ 24 9 x	20 25		6 17
13	f Hillarie	04 09	First quarter	6 18
14	g Felix	18 02	the 15 day, 4	6 18
15	a 2 fund. aft. Epi.	02 04	min. past 7 at	6 20
16	b Marcellus	16 09	night.	6 22
17	c Anthony	00 12		6 22
18	d ♂ 27 52 x	14 36		6 24
19	e Copernicus	20 53		6 26
20	f Fabian	13 06		6 27
21	g Agnes Virgo	27 11	Full Moon the	6 28
22	a 3 fund. aft. Epi.	11 00	22 day, 36 mi-	6 30
23	b 1 fund. aft. Epi.	24 33	minutes past 3 in	6 32
24	c Timothy	07 47	the afternoon.	6 33
25	d Conver. Paul	10 41		6 35
26	e Polycarp.	03 13		6 36
27	f ♀ 22 8 v	15 29		6 38
28	g	27 32	Last quarter	6 39
29	A Sexagesima	09m 15	the 30 day, 44	6 41
30	b ☾ Apog.	21 16	min. past 11	6 42
31	c h 23 19 a	03 07	beforenoon.	6 44

February hath xxviii. dayes.

h	rife 4h. 40m. p.	South 0h. 02m. a.	Sets 7h. 24m. a.	on the first day
l	rife 7 25 a.	South 0 19 p.	Sets 5 13 p.	
o	rife 8 34 a.	South 2 53 p.	Sets 9 12 p.	
q	rife 8 29 a.	South 2 54 p.	Sets 9 19 p.	
v	rife 5 11 a.	South 9 17 a.	Sets 1 24 p.	

1	d	Prigit	15 7 02		6	45
2	c	Quintus Mar	27 10		6	47
3	f	Blasius	09 34		6	49
4	g	Varonit	22 15		6	50
5	h	Shrove Sunds.	05 14		6	52
6	b	h 22 49 21	18 35		6	54
7	c	Shrovetues day	02 12	New Moon the	6	55
8	d	Earth enters m	16 08	7 day 20 min.	6	56
9	e	Appollonia	00 13	past 6 in the	6	57
10	f	h 0 21 21	14 31	morning.	6	58
11	g	neer Perig.	28 49		6	59
12	a	i fund. in lent	13 05		7	01
13	b		27 14		7	03
14	c	Valentine	11 21	First quarter	7	05
15	d	7 14 21	25 20	the 14 day, 41	7	08
16	e	Iuliana	09 13	min. past 2 in	7	11
17	f	with Hercul.	22 56	the morning.	7	13
18	g	with Aselli	06 30		7	15
19	a	2 fund. in lent	19 54		7	17
20	b	with 2	03 05		7	19
21	c	h 21 32 21	16 02	Full Moon the	7	21
22	d	Cath. Petri.	28 40	21 day, 31 mi-	7	23
23	e	25 2 21	11 10	minutes past 6 in	7	26
24	f		23 25	the morning.	7	28
25	g	neer Apog.	15 29		7	30
26	a	3 fund. in lent	17 26		7	32
27	b	19 14 21	29 16		7	34
28	c	Oswaldus	11 07		7	36

h rise 2
l rise 5
o rise 7
q rise 7
v rise 1

1	d					
2	c					
3	f					
4	g					
5	a					
6	b					
7	c					
8	d					
9	e					
10	f					
11	g					
12	a					
13	b					
14	c					
15	d					
16	e					
17	f					
18	g					
19	a					
20	b					
21	c					
22	d					
23	e					
24	f					
25	g					
26	a					
27	b					
28	c					
29						
30						
31						

on the first day

h rise 2b. 40m.p. South 10b. 06m.p. sets 5b. 32m.a.
 1 rise 5 51 a. South 10 58 a. sets 4 05 p.
 2 rise 7 20 a. South 2 21 p. sets 9 22 p.
 3 rise 7 02 a. South 2 36 p. sets 10 10 p.
 4 rise 6 02 a. South 11 10 a. sets 4 18 p.

on the first day

1 d	David Bishop.	23 2 02	Last quarter	7	38
2 e	Ocul Chad.	05 5 08	the 1 day 21	7	40
3 f	4 5 21 X	17 27	min. past 8 be-	7	42
4 g	Adrian	10 0 26	fore noon.	7	44
5 a	Mid-lent- sun.	13 08		7	46
6 b	(with 8	26 34		7	48
7 c	♀ 19 28 X	10 X 26		7	51
8 d	Philem.	24 41	New Moon the	7	53
9 e	Apolline	09 1 10	8 day, 18 mi-	7	56
10 f	Earth enters	23 53	minutes past 6 at	7	58
11 g	☉ 1 10 V	08 8 41	night.	8	00
12	5 sund. in lent	23 23		8	03
13 b	(with Aldeb.	07 II 53		8	05
14 c	Leo Episco	22 10		8	07
15 d	Longinus	06 3 10	First quarter	8	10
16 e	(with Hercul.	49 51	the 15 day, 7	8	12
17 f	h 20 15 8	03 8 18	minutes past	8	14
18 g	Gabriel	16 29	10 before noon	8	16
19 a	Palin Sunday	29 28		8	19
20 b	Curthbert	12 11 15		8	21
21 c	♀ 14 12 8	24 51		8	24
22 d	Paulinus	7 1 19	Full Moon the	8	26
23 e	(with spic. vir	19 34	32 day, at 10	8	29
24 f	Borolph	01 11 43	at night.	8	31
25 g	Apog.	13 45		8	34
26	25 40	25 40		8	37
27 b	(Apog.	7 2 32		8	40
28 c	♂ 19 52 8	19 24	Last quarter	8	42
29 d	Eustach.	01 11 19	the last day,	8	45
30 e	Guidon	13 23	46 min. past 1	8	48
31 f	Baltima	25 42	in the morning	8	50

April hath xxx. daues.

h	rise	ob. 41 ^m .p.	South	8b. 11 ^m .p.	sets	3b. 10 ^m .a.	on the first day
h	rise	4 12 a.	South	9 33 a.	sets	2 54 p.	
♂	rise	7 05 a.	South	2 55 p.	sets	10 45 p.	
♀	rise	5 08 a.	South	1 18 p.	sets	9 28 p.	
♀	rise	5 33 a.	South	1 03 p.	sets	8 30 p.	

1	g	h 19 49 ♀	08 ^m 15			8 52
2	A	Low Sunday	21 12			8 54
3	b	Christian	04 ^m 35			8 57
4	c	Ambrosius	18 28			9 00
5	d	h 12 42 ♂	02 ^m 46	New Moon the		9 03
6	e	Sixtus Bishop	17 22	7 day, 48 mi-		9 06
7	f	Perig.	02 ^m 30	minutes past 8		9 07
8	g	near the 7 *	17 40	in the morning		9 1
9	A	2 fund. af. East.	02 ^m 46			9 1
10	b	Earth enters m	17 40			9 1
11	c	w. bri. foot II	02 ^m 14			9 21
12	d	Term begins	16 24			9 25
13	e	h 19 46 ♀	00 ^m 09	First quarter		9 28
14	f	Tiburtius	13 29	the 13 day, 29		9 31
15	g	Olympus	26 31	minutes past 6		9 34
16	A	3 fund. af. East.	09 ^m 14	in the morn.		9 37
17	b	Osinond	21 45			9 40
18	c	Valerian	04 05			8 44
19	d	with spic. vir	16 15			9 47
20	e	h 15 39 ♂	28 23	Full Moon the		9 51
21	f	Simeon	10 ^m 23	21 day, 4 mi-		9 54
22	g	Sother	22 21	nutes past 1 in		9 57
23	A	George	04 ^m 16	the afternoon.		10 01
24	b	♂ 6 58 II	16 10			10 03
25	c	Mark Evang.	18 05			10 07
26	d	Cletus	10 ^m 04			10 11
27	e	Anastatius	12 09	Last quarter		10 15
28	f	h 20 0 ♀	04 ^m 25	the 29 day,		10 20
29	g	Peter of Mil.	16 56	4 min. past 4 in		10 24
30	A	Rogation Sun.	29 48	the afternoon.		10 25

May hath xxxi. dayes.

on the first day

on the first day

h	riferob.	50m. 2.	South	6h. 18m. p.	sets 01h. 46m. a.
r	ise 2	27 a.	South	7 59 a.	sets 01 31p.
r	ise 5	15 a.	South	1 26 p.	sets 09 37 p.
r	ise 3	21 a.	South	10 31 a.	sets 05 41 p.
r	ise 4	26 a.	South	0 03 p.	sets 07 40p.

1	b	Philip & Iacob	13	05		10	33
2	c	17 46	16	49		10	37
3	d	Inuent. Cruc.	11	03		10	41
4	e	Ascension day	25	45		10	47
5	f	Perig.	10	48	New Moon the	10	53
6	g	with the 7	16	05	6 day, 20 mi-	10	58
7	a	h 20 21	11	13	nutes past 11	11	04
8	b	Stanilaus	26	32	beforenoon.	11	15
9	c	S. Hierome	11	20		11	23
10	d	h 20 30	25	44		11	31
11	e	Earthenters	09	38	First quarter	11	43
12	f	with 2	23	05	the 13 day, 38	11	51
13	g	Sexnatius	06	06	minutes past 4		
14	a	Whit Sunday	19	46	in the morning		
15	b	21 06	01	10			
16	c	Brandon	13	20			
17	d	Jodocus	25	22			
18	e	23 6	07	21			
19	f	Apog.	19	17	Full Moon the		
20	g	neer Corm	01	08	21 day, 21 mi-		
21	a	Trinity Sun	13	06	nutes past 5 in		
22	b	Hellen Virg.	25	04	the morning.		
23	c	20 47	07	05			
24	d	Servulus	19	10			
25	e	Corpus Christi	11	21			
26	f	21 8	13	43			
27	g	with 6	26	13	Last quarter		
28	a	fund. alt. Tri.	09	01	the 29 day, 51		
29	b	Maxim. Bith.	12	20	min. 2 past in		
30	c	21 2	05	55	the morning.		
31	d	Petronella	10	07			

Continuall Day

June hath xxx. dayes.

h rise 8h. 56m. a.	South	4h. 20m. p.	sets 11h. 44m. p.
☿ rise 0 36 a.	South	6 17 a.	sets 11 58 a.
♂ rise 4 33 a.	South	0 53 p.	sets 09 13 p.
♀ rise 2 06 a.	South	9 08 a.	sets 04 10 p.
♂ rise 2 56 a.	South	10 26 a.	sets 05 56 p.

on the first day

1	e	Nichomed.	04 27
2	f	♂ 3 19	19 20
3	g	☾ with Aldeb.	04 11 28
4	A	2 fund. aft. Tri.	19 42
5	b	♀ 2 41 II	04 52
6	c	☾ near P. Herc.	19 45
7	d	☾ with Asell.	04 15
8	e	☾ with ☿	18 19
9	f	h 22 39 ♀	01 53
10	g	Onophrus	15 00
11	A	Earth enters ♄	27 45
12	b	Craf. Barnab.	10 07
13	c	☾ with spicam	22 14
14	d	☾ with ♀	04 14
15	e	Vite & Mod.	16 08
16	f	☾ Apog.	28 05
17	g	☾ with ♄	09 52
18	A	4 fund. aft. Tr.	21 51
19	b	♀ 22 16 ♂	03 54
20	c	Siluerius	16 03
21	d	Ursula	28 19
22	e	☿ 23 8 ♄	10 44
23	f	☾ with ♀	23 19
24	g	☾ with ♄	06 05
25	A	Adelph	19 03
26	b	♂ 18 40 ♄	22 18
27	c	7 Dormientes	15 53
28	d	Leo Bish.	29 46
29	e	☿ 24 46 ♀	13 59
30	f	h 24 46 ♀	28 33

New Moon the 4 day, 13 minutes past 6 in the afternoon.

First quarter the 11 day, 50 minutes past 4 in the afternoon.

Full Moon the 19 day, 6 minutes past 8 at night.

Last quarter the 27 day, 52 minutes past 10 before noon

Continuall Day all this Moneth.

1	g	I
2	A	6
3	b	☾
4	c	☾
5	d	☾
6	e	☾
7	f	G
8	g	☾
9	A	7
10	b	☾
11	c	Pi
12	d	h
13	e	Ea
14	f	☾
15	g	Sn
16	A	♀
17	b	Alc
18	c	Ro
19	d	☿
20	e	☾
21	f	Da
22	g	Ma
23	A	☾
24	b	☾
25	c	☾
26	d	♂
27	e	☾
28	f	☾
29	g	☾
30	A	☾
31	b	♀

July hath xxij. daues.

on the first day		on the first day	
h	rise 7h. 10m. a.	South 2h. 28m. p.	sets 9h. 46m. p.
l	rise 10 31 p.	South 4 13 a.	sets 9 55 a.
o	rise 3 55 a.	South 0 13 p.	sets 8 33 p.
q	rise 1 10 a.	South 8 47 a.	sets 4 24 p.
r	rise 4 03 a.	South 0 16 p.	sets 8 29 p.
1	g Theod. Re.	13 II 21	New Moon the 4 day, 33 mi- nutes past 1 in the morning.
2	6 fund. aft Tr.	28 17	
3	b Cneer P. Her.	13 50 2	
4	c 23 19 X	27 57	
5	d C with Aselli	11 25	First quarter the 11 day, 26 minutes past 7 in the morning
6	e C with U	26 30	
7	f Grein	10 07	
8	g 26 26 5	23 19	
9	7 fund. aft Tri.	06 07	Full Moon the 19 day, 2 min. past 10 before noon
10	b C with spicam	18 34	
11	c Pius	00 44	
12	d 26 9 2	12 43	
13	e Earthenters	24 34	Last quarter the 26 day, 47 min. past 4 in the afternoon.
14	f Apog.	06 25	
15	g Swithin	18 17	
16	♀ 19 4 II	00 15	
17	b Alexius	12 23	
18	c Rosina	24 42	
19	d 22 53 X	07 12	
20	e C with 8	19 55	
21	f Daniel	02 51	
22	g Mary Magdal.	15 57	
23	fund. aft. Tr.	29 17	
24	b 11 01 2	12 46	
25	c 16 26	26 26	
26	d 8 0 2	10 20	
27	e C with the 7 *	21 26	
28	f . Perig.	08 41	
29	g 11 19 2	23 03	
30	10 fund. aft Tr.	07 33	
31	b ♀ 5 23 5	22 02	

Continuall day.

11	51
11	43
11	31
11	23
11	15
11	09
11	04
10	58
10	53
10	47
10	41
10	37
10	34
10	30
10	24
10	20
10	15
10	11
10	07
10	03
10	01
9	57

August hath xxxi. dayes.

h	rise	5b. 30m. a.	South	oh. 40m. p.	sets	7h. 50m. p.
u	rise	8 27 p.	South	2 05 a.	sets	7 43 a.
o	rise	3 54 a.	South	11 34 a.	sets	7 14 p.
q	rise	1 02 a.	South	9 03 a.	sets	5 04 p.
p	rise	7 12 a.	South	1 39 p.	sets	8 06 p.

on the first day

1	c	Lammas	06	14		9	54
2	d	neer Cor	20	36	New Moon the	9	41
3	e	21 47	✕	04	2 day, 8 mi-	9	47
4	f	Aristarchus	18	04	minutes past 10 in	9	44
5	g	Gowries con.	01	06	the morning.	9	40
6	a	neer spicant	14	06		9	37
7	b	15 41	12	36		9	33
8	c	Cyriac. L.	08	48		9	31
9	d	Tiburt. Mar.	20	49	First quarter	9	28
10	e	Laurence	02	39	the 10 day, 17	9	25
11	f	h 29 51	14	29	minutes past	9	22
12	g	Clara Virg.	26	22	midnight.	9	18
13	a	Earthenters	✕	08	17	9	17
14	b	Eusebius conf.	20	30		9	13
15	c	u 20 17	✕	01	56	9	10
16	d	with	15	38	Full Moon the	9	09
17	e	Eclips. visib	28	36	17 day, 49 mi-	9	06
18	f	Helena	11	52	minutes past 10	9	03
19	g	13 23 19	25	24	at night.	9	00
20	a	13 sun. aft Tr.	09	0		8	57
21	b	Bernard	23	06		8	54
22	c	13 25 13	07	09	Last quarter	8	51
23	d	Zacheus	21	15	the 24 day, 7	8	45
24	e	Barthol. Apo.	05	12	min. past 10 at	8	48
25	f	Ludovicus	19	18	night.	8	42
26	g	h 1 46	03	34		8	40
27	a	14 sun. aft Tri.	17	38		8	38
28	b	Augustus	0	38	New Moon the	8	35
29	c	Decollat. Ioh.	15	33	last day, 23	8	32
30	d	neer Cor	29	17	minutes past 9	8	30
31	e	2 26 03	12	53	at night.	8	28

rise 3b
rise 6
rise 3
rise 2
rise 6

1 f Eg
2 g Ve
3 A 15
4 b h
5 c Bo
6 d C
7 e C
8 f L
9 g G
10 A Si
11 b P
12 c J
13 d Fa
14 e Ex
15 f J
16 g Er
17 A 17
18 b C
19 c h
20 d Fa
21 e M
22 f h
23 g C
24 A 18
25 b C
26 c C
27 d J
28 e Er
29 f M
30 g C

September hath xxx. dayes.

p.	on the first day	rise 3h. 36m. a.	South 1ch. 58m. 2.	sets 6h. 10m. p.	on the first day
		rise 6 25 p.	South 11 55 p.	sets 5 25 a.	
		rise 3 54 a.	South 10 55 a.	sets 5 56 p.	
		rise 2 06 a.	South 9 40 a.	sets 5 14 p.	
		rise 6 09 a.	South 00 18 p.	sets 6 27 p.	
54	f	Egidius	21 12		8 24
41	g	Veronica	09 16		8 21
47	A	fund. af. Tr.	22 02		8 19
44	b	h 2 53 m	04 m 31		8 16
40	c	Beatus	16 44	First quarter	8 14
37	d	(with Antar.	28 45	the 8 day, 48	8 12
33	e	(in Apog.	10 38	minutes past 6	8 11
31	f	h 17 25 x	22 27	at night.	8 09
28	g	Gorgonius	04 19		8 07
25	A	Silvius	16 15		8 04
22	b	Prothus Mar.	28 25		8 02
18	c	h 8 32 m	10 52	Full Moon the	7 59
17	d	Partheniter V	23 38	16 day, 27 mi-	7 57
13	e	Exalt. Cruc.	06 47	minutes past 10	7 54
10	f	h 10 26 m	20 18	before noon.	7 52
09	g	Euphemia	04 13		7 49
06	A	fund. af. Tr.	18 28		7 47
03	b	Colu. Vict.	02 51		7 45
00	c	h 4 40 m	17 21		7 43
57	d	Fausta	01 52	Last quarrer	7 42
54	e	Matthew Apo	16 15	the 23 day, 18	7 40
51	f	h 5 00 m	00 26	minutes past 4	7 38
45	g	(with P. Herc.	14 28	in the morning	7 36
48	A	fund. af. Tri.	28 17		7 34
42	b	(with h	11 56		7 32
40	c	(with Cor d	27 24		7 30
38	d	h 18 01 m	08 44	New Moon the	7 28
35	e	Eruperius	21 54	30 day, 7 min.	7 26
32	f	Michael Arch	04 52	past 11 before	7 24
30	g	(with Arist.	17 39	noon.	7 21

October hath xxxj. dayes.

☿ rise 2h. 28m. a.	South 9h. 26m. a.	sets 4h. 24m. p.
♈ rise 4 31 p.	South 9 55 p.	sets 3 19 a.
♉ rise 3 54 a.	South 10 19 a.	sets 5 44 p.
♊ rise 3 39 a.	South 10 11 a.	sets 4 43 p.
♋ rise 5 10 a.	South 11 10 a.	sets 5 10 p.

on the first day

1	a	19 sun. aft. Tri.	00 m 13		7	19
2	b	♈ 14 43 ✕	12 37		7	17
3	c	☾ in Apog.	24 48		7	15
4	d	☾ with Cor m	06 49		7	13
5	e	Appolinus	18 42		7	11
6	f	♊ 23 43 m	00 v 32	First quarter	7	08
7	g	Marcus P.	12 22	the 8 day, 54	7	07
8	a	20 fund. af. Tr.	24 17	minutes past 1	7	05
9	b	♀ 19 15 ☾	06 24	in the after-	7	03
10	c	☾ with ☿	18 47	noon.	7	01
11	d	Burchard	01 ✕ 32		6	59
12	e	♊ 27 30 m	14 42		6	58
13	f	Earthenters ☿	28 20		6	57
14	g	Calixtus	12 v 25	Full Moon the	6	56
15	a	♀ 29 19 ☾	26 55	15 day, 8 min.	6	55
16	b	Gallus	11 42	past 9 at night	6	52
17	c	☾ with the 7*	26 40		6	50
18	d	☾ with the 7*	11 II 35		6	48
19	e	♈ 7 42 m	26 22		6	47
20	f	Windel.	10 52		6	45
21	g	♊ 3 12 ☾	25 14	Last quarrer	6	44
22	a	22 fund. af. Tr.	08 54	the 22 day, 34	6	42
23	b	Term begins	22 25	minutes past	6	40
24	c	♀ 13 59 m	05 m 40	noon.	6	39
25	d	Crispinus	18 41		6	38
26	e	♈ 13 31 ✕	01 29		6	36
27	f	☾ neer Anis.	14 07	New Moon the	6	35
28	g	Simon & Jud	26 38	30 day, 38 mi-	6	33
29	a	♀ 23 0 ☾	08 m 57	minutes past 3 in	6	31
30	b	German	21 09	the morning.	6	30
31	c	Quintine	03 14		6	28

☿ rise 0h.
♈ rise 2
♉ rise 3
♊ rise 5
♋ rise 8

1	d	
2	e	An
3	f	F
4	g	Fr
5	a	
6	b	
7	c	4
8	d	
9	e	
10	f	
11	g	
12	a	
13	b	
14	c	
15	d	
16	e	
17	f	
18	g	
19	a	
20	b	
21	c	
22	d	
23	e	
24	f	
25	g	
26	a	
27	b	
28	c	
29	d	
30	e	

November hath xxx. dayes.

on the first day				on the first day	
h	rise ob. 44 ^m . 1.	South 7h. 36 ^m . a.	sets 2h. 28 ^m . p.		
l	rise 2 28 p.	South 7 50 p.	sets 1 12 a.		
o	rise 3 51 a.	South 9 28 a.	sets 3 05 p.		
o	rise 5 14 a.	South 10 30 a.	sets 3 46 p.		
o	rise 8 25 a	South 00 31 p.	sets 4 37 p.		
19	1 d	15 2 11		6	27
17	2 e	27 05		6	26
15	3 f	h 8 49 π		6	24
13	4 g	Franciscus 20 45		6	22
11	5 a	02 π 40		6	21
08	6 b	(with Ω 14 45	First quarter	6	20
07	7 c	l 13 38 \times 27 06	the 7 day, 16	6	18
05	8 d	4 Coronat 09 \times 46	minutes past 8	6	18
03	9 e	Theodorus 22 53	in the fore-	6	18
01	10 f	♀ 8 0 m 06 \vee 29	noon.	6	17
59	11 g	Martinus 20 30		6	17
58	12	Earth enters Π 05 \oslash 04		6	16
57	13 b	l 13 52 \times 20 00		6	14
56	14 c	(Perig. 05 Π 09	Full Moon the	6	12
55	15 d	(with Euls ho. 20 23	14 day, 26 mi-	6	10
52	16 e	♀ 15 31 m 05 \oslash 29	minutes past 7	6	08
50	17 f	(with P. Herc. 20 20	beforenoon.	6	07
48	18 g	(with Afellu 04 Ω 47		6	06
47	19	26 fund. ast. Tri. 18 50		6	05
45	20 b	♂ 22 7 \triangle 02 π 28		6	05
44	21 c	Oblat. Mar. 15 42	Last quarter	6	05
42	22 d	Cœcilia 28 35	the 20 day, 55	6	04
40	23 e	♀ 29 37 γ 11 \triangle 14	minutes past	6	03
39	24 f	(neer spicant π 23 39	11 at night.	6	02
38	25 g	Catharina 05 m 53		6	01
36	26 a	27 sun. ast. Tri. 18 02		6	00
35	27 b	h 9 54 π 00 γ 03	New Moon the	5	59
33	28 c	12 01	28 day, 16 min.	5	58
31	29 d	♀ 7 34 \vee 23 56	past 10 at night	5	58
30	30 e	05 \vee 48		5	58

December hath xxxj. dayes.

		rise	oh.	43 m. p.	South	5 h. 33 m. a.	sets	oh.	23 m. p.	on the first day
1	h	rise	o	22 p.	South	5 48 p.	sets	11	14 p.	
2	h	rise	3	21 a.	South	6 31 a.	sets	1	42 p.	
3	h	rise	6	43 a.	South	10 54 a.	sets	3	05 p.	
4	h	rise	9	51 a.	South	01 29 p.	sets	5	07 p.	
1	f	Eligius	17	v	41		5	59		
2	g	♂ 29 41	19	36			5	59		
3	A	Advent	1	36			5	59		
4	b	Barbara	23	43			5	58		
5	c	♀ 13 50	06	07			5	58		
6	d	Nicolaus	18	46			5	58		
7	e	Ambrose	01	47			5	58		
8	f	♂ 3 28 m	15	12			5	58		
9	g	(with ♂ of v	29	07			5	57		
10	A	1 fund. ast. Ad.	13	28			5	57		
11	b	Earthenters	28	16			5	57		
12	c	(Perig.	13	19			5	57		
13	d	(near bri. f. II	28	35			5	57		
14	e	♀ 14 47	13	48			5	57		
15	f	Nicasius	28	49			5	58		
16	g	(with ♀	13	31			5	58		
17	A	(with East. lif.	27	47			5	58		
18	b	h 9 59	11	36			5	58		
19	c	Nemesius	25	00			5	58		
20	d	Iulian.	07	58			5	58		
21	e	Thomas Apo.	20	36			5	59		
22	f	♂ 18 07	02	56			5	59		
23	g	Victoria.	15	06			5	59		
24	A	fun. ast. A dv.	27	10			6	00		
25	b	Christ's nati.	08	59			6	00		
26	c	Stephen	20	51			6	01		
27	d	John Evangel	02	45			6	01		
28	e	Innocents	14	41			6	01		
29	f	♀ 0 06	26	38			6	02		
30	g	(with ♂	08	39			6	03		
31	A	4 fund. af. Ad.	20	49			6	04		

First quarter
the 7 day, 10
minutes past
midnight.

Full Moon the
13 day, 45 mi-
nutes past 5 at
night.

Last quarter
the 20 day, 27
min. past 2 in
the afternoon.

New Moon the
28 day, 49 min.
past 7 at night.

COULTON. 1654.

A
PROGNOSTICATION

Wherein

Is Succinctly handled
all the most notable mu-
tual Aspects and Confi-
gurations hapning
this year, 1645.

As

Also the Eclipses of the two
great lights. The ingresse in
to the four Cardinal signs. With
many other observations and
Astronomical Tables,
very delectable.

By John Coulton, Student in the Ma-
thematieks.

*De calo dimicatum est contra eos: stella
mauentes in ordino & cursu, ad versus
Sisaram pugnauerant. Jud. 5. 20.*

London, Printed by E. Allop, for the
Company of Stationers, 1654.

Coulton, 1654.

January.

From all Physick and Phlebotomy refrain,
Except for a great necessity constrain:
Use such diet, as is both hot and dry,
Not with excesse but with sobriety,

This month begins with rain; the 5 day conjunct. Sol
Mercury, 6 & 8 day sext. Mar. Mercury 8 a which after-
ward may turn to snow or sleet. Eighth day the Moon
is new 37 m past 3 a clock in the afternoon, the 11 day
at midnight sext. Venus, Mercury, *aqua contrahitur & gelu*
some frosts may be this quarter, but they quickly relent,
and a slabby time follows, *nam Mercurij radijs solaribus*
involutus (ut nunc ferre est) denuncians tempestates. 15 day
the moon is in her first quart. 2 m past 7 a clock in the
afternoon, the 16 day oppos. Saturn, Jupiter, 10 p this is
like to be a very moist and cloudy air through the
whole quarter, 22 day the moon is full 34 m past 3 in
the afternoon, and the 28 day Mercury in *maxime elon-*
gatione a Sole, and the 29 day conjunc. Mars. Venus, 3 p.
this quar. in general fair and temperate, onely the air is
somewhat sharp. 30 day the moon is in her last quar.
42 m past 11 a clock in the forenoon, like to be turbu-
lent and stormy with rain, snow, and unwise for wea-
ther.

This moneth set all kind of fruit trees, and quick sets
in the new of the moon, the wind and weather consider-
ed you are also to take off superfluous branches from
fruit-trees: and now you may prepare your ground for
gardens and cut your vines in some of the twelve days.
Likewise set pease, beans, faw parsneps, radish, leeks, gar-
lick, turneps, and onions, the weather being mild, and the
moon decreasing; also uncover the roots of your trees.

February

Conlition, 1654.

February.

is yet beware, how that you Physick take,
without counsel, or for to bleed do speak:
otherwise take heed, lest that you do catch cold,
or thereby soon an Ague will lay hold.

The first day there is an oppos. Saturn Sol, 2 p. look
for frost, snow, and cloudy weather, the 3 day Venus in
egression maxime a sole. 7 day the moon is new and the
an eclipsed, but not visible in England, 18 min. past 6 a
clock in the morn, on the 8 day conjunc Sol, Jupiter, 2
this quarter like to be fine & soft weather, 14 day the
moon is in her first quarter 39 min. past 2 a clock in
the morn the same day trine Saturn Venus, 7 a. and the
9 day trine Saturn Mars 6 a. also oppos. Saturn Mer-
cury 7 a and sext. Mars, Mercury at noon. *Aeris tempe-
ram, & serenitatem adfert*, this quarter fine and fair wea-
ther the time of the year considered. 21 day the moon
is full 30 m. past 6 a clock in the morning: on the 25
day, sext. Venus, Mercury, 10 a and the 26 day conjunc.
Jupiter, Mercury 11 p. look for winds and wet, if not
some snow toward the latter end of this quarter.

At this full, the moon will be eclipsed to be seen in
England, & the adjacent countries in the occidental or
western quarter of the heaven, but it will appear in their
Meridian or noon-stand, who inhabit the longitude of 28
deg. viz in West-India, the moon appearing to fight so
far as the quantity eclipsed, with a pale ashy colour.

h. m.

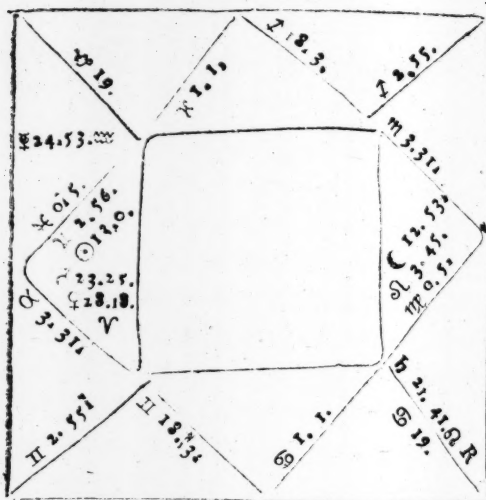
The beginning of this eclipse will be at 5 4 } In the
The middle or greatest obscuration at 6 12 } morn-
The end will be at 7 21 } ing.

Digits eclipsed are 4, 1 min. The total duration of this
small eclipse will be 2 hours and 17 minutes, this e-
clipse will be seen at Guilford, but in part 5 or before the
end thereof, the moon sets in the West: the figure
thereof at the greatest obscuration followeth.

B 2

In

Conlton, 1654.



In this eclipse Jupiter hath the greatest sway, Venus and Mercury next, the moon refluxeth from the opposition of the sun unto *vaqua cursus*; afterward to the sextile of Saturn, then to the opposition of Mars. Jupiter is placed in the ascendent in Pisces, his proper house, aspecting Venus with a platick sextile, whom she receiveth in her exaltation, being also very potent; this foresheweth unto us a good increase of corn, and the fruits of the earth, as also a good temperaxure of air, fertile years, fortunate marriages and a very friendly season. Proclus saith, *Eclipsis luna accidens in Virg. decano secundo, in consultores scribas & hujusmodi hominum sa- rense genus perniciosum parat*; It seemeth this eclipse will
some-

some-
such ki
Messiah
see wha
which i
greeme
effects
prohibi
lar ecli

The
chaia,
Jerusa
ny oche
Pisces
Quot h
isellus
um: f
on the
Marks
this ec
so I co

The
March
rare wi
seen in
I refer
In th
and to
weathe
beans,
trees w

To b
Him
And
He r

Controv. 1654.

somewhat damage Counsellors, Lawyers, Scribes, and such kind of men pertaining to the Common-pleas. Messahala in his book *de rebus Eclipsium* wilteeth us to see what planet is almuten of the middle of the eclipse, which if he be a fortune (as now he is) it denotes an agreement and good concurrence of things; but the good effects of this eclipse will be greatly, if not altogether prohibited by the malignant influence of the great solar eclipse to happen in August next.

The effects of this eclipse will operate chiefly in Achaia, Greece, Crete, and Corinthia, also in the cities Jerusalem, Corinth, Tholose, Lyons, Paris, &c. and many other countrey and cities under Gemini, Sagitt. and Pisces. Ptolomie saith (to which most Authors assent) *Quot horae durat eclipsis solaris tot annorum duratur effectus prenuntiat; quot horas durat lunaris, tot mensium*: so that the effects of this eclipse begin to operate on the 16 day of February, 1655. and they end on St. Marks day following, viz. April 5, 1655. But seeing this eclipse is but small, its effects cannot be great, and so I conclude.

The effects of the lunar eclipse which happened last March 1653 are now in their prime, and I beleve operate with no small force, which what they are, may be seen in my Prognostication for the said year, to which I refer you.

In this moneth is the most apt time to graft or plant, and to set all kind of trees and bushes, the wind and weather and age of the moon considered; also pease, beans, hastings, &c. and now cover up the roots of your trees which you opened before in January.

March.

To bleed and bath, a person may apply
Himself thereto, and purchase health thereby;
And if to purge himself be his intent,
He may do it safely, and not repend.

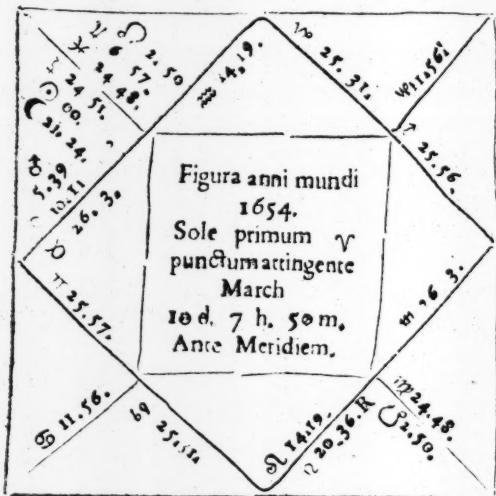
B3

The

Conlon, 1654.

The first day the moon is in her last quarter, 19 min. past 8 a clock in the morn the same day there is a sext. Jupiter. Venus, 9 p this quarter in general is like to be very pleasant weather, onely now and then infected with boisterous storms of hail. 8 day the moon is new, 16 mi past 6 a clock in the afternoon the 3 day there is a sext. Jupiter Mars, 3 a. thi quarter produce a cloudie air, and very windie.

On the 10 day of thi month the Earth enters Libra, 21 7 a clock 50 mi. in the morning, (in meridiano Guilfordi) the apparent place of the sun being then at Guilford in 0 deg. 0 mi of Aries, at which time the heavens will be disposed as in this following Schem.



la

In thi
and pos
co-part
and in
trine to
and con
things,
of this
a more
hereaft
upon t
this
is hot a
youth a
of all t
better
of win
ted to
little t
Fair
Rec
For
Brin
Mak
whic
Th
a clock
Merc
day :
three
is ful
trine
p th
wards
my to
in he

Coulton, 1654.

In this figure Venus is Lady of the ~~fig~~ ascending, and posited therein in the 12 house; Mercury who is co-partner with Venus, is combust of the sun, peregrine and in his fall and detriment: the moon is in a partile trine to Saturn, afterward applies to a sextile of Jupiter, and conjunct of Mars, being in the 12 house: these things, if they were well examined, would discover most of this years contingencies: for the which I give way to a more able and experienced pen then mine. I intend hereafter (*Deo permittente*) to discourse more at large upon the like subject.

This quarter of the year called the spring, naturally is hot and moist, and therefore resembled to blood and youth as being the most temperate, and healthful time of all the year; for now the sun (joined with stars of a hotter nature) begins to exhale and consume the reliques of winters superfluity, whereby the earth is extimulated to generation for now all things begin by little and little to spring and grow.

*Fair Flora now begins for to rejoyce,
Because the fields are deck't with flowers choice;
For Sol mounted into his dignity,
Brings forth young plants, which hid before did lie:
Makes birds to sing, and beasts for to appear,
Which were not seen i'th dead time of the year.*

The 15 day the moon is in her first quarter 5 m. past 10 a clock in the morning, and the same day conjunc. Sol, Mercury, 11 a. a conjunc. Mars, Venus, 6 p. on the 22 day: this quarter, there is like to be much rain, chiefly stirred up by the south western winds 22 day the moon is full at 10 a clock in the afternoon, on the 30 day trine Saturn, Solar noon, and a quartile Saturn, Mars, 1 p this quarter like to be rainy in the beginning, afterwards flying clouds or small rain, but somewhat stormy toward the latter end, The last day the moon is in her last quarter 44 min. past 1 a clock in the mor-

Coulton, 1634.

ning, this quarter look for great winds and a cloudy
air, yet not much rain.

In this moneth you may graft and plant, set quick-
sets and vines, cut your hedges and vines already grow-
ing, but all this best to do in the new of the moon, first
quarter. Also you may sow onions, beans, and oats, and
all manner of garden seeds, the weather being mild and
temperate.

April.

*Now natures strength begins for to renew,
The earth is turned into another hue:
Expect th' ill humours which in thee doth breed,
So may thy body from sicknesse be freed.*

The 3 day conjunc. Venus, Mercury, 7 p. and a sexti
Jupiter, Mercury at midnight, 5 day sext. Jupiter, Venus
34. high winds, and dark cloudy weather. 7 day the
moon is new 46 m. past 3 a clock in the morning, on the
9 day Saturn is in quartile to Mercury at 6 p. this quar-
promises very pleasant and fruitfull showers, being ve-
r welcome to the country man. 13 day the moon is in
her first quar. 27 m. past 6 at night. the 16 day conjunc.
Sol, Venus at noon, this quarter for the most part is fair
and dry except some rain about the 16 day. 21 day the
moon is full 52 m. past 1 a clock in the afternoon, the
27 day sext. Jupiter Sol, 3 a nubiculæ albe dispersæ, fair
winds and temperate weather the most part of this quar.
29 day the moon is in her last quar. 3 m. past 4 a clock
in the afternoon. the 30 day quartile Saturn, Sol, 4 p.
this quarter in general bringeth many storms of wind
and rain.

Now pole your hops, sow barley and Artichokes, bark
trees for Tanners, sow hemp and flax, set citrons, viz
pompions, melon, and cucumbers: and also furnish and
replenish your gardens with summer herbs.

May

Don't
For if
For if
Much
The
Satur
6 day
ning.
Jupit
quar
On
4 a c
midn
prod
is ful
sext
ry 3
driv
is in
quar
ther
In
of si
pass
you
mos
you
Tb
Alf
Eut
Eit
T
ter
d

Conlton, 1654.

May.

*Do not load thy stomach with too much food,
For if thou dost do so, it will not be good;
For if thereby thou shouldst a surfeit catch,
Much pain to thee I fear it will soon hatch.*

The 2 day conjunc. Sol Mercury 1 a. 3 day, quartile
Saturn Mercury 11 p. much wind with some rain. On the
6 day the moon is new 18 m. past 11 a clock in the morn-
ing. the 7 day sext. Jupiter Mercury 3 a. the 12 day quar-
ter. Jupiter Mars 10 p. fine windy weather through this
quarter.

On the 13 day the moon is in her first quar. 36 m. past
4 a clock in the morn. the 14 day sext. Saturn Mars at
midnight, this quar. is very hot and moist, which may
produce some thunder claps. On the 21 day the moon
is full 18 m. past 5 a clock in the morn. on the 26 day
sext. Jupiter Mercury 3 a. idem quartile Saturn Mercu-
ry 3 p. this quar. in general is inclined to lofty winds
driving the clouds to and fro. On the 29 day the moon
is in her last quar. 49 m. past 2 a clock in the morn. this
quar. for the most part fresh winds and pleasant wea-
ther.

In the beginning of this moneth you may sow the seed
of such herbs as would not indure the cold of the fore-
passed moneth, you may yet sow hemp and flax, weed
your hop-gardens, see that no superfluous branches or
mossie trouble your grafts, and have a care in watching
your Bees.

June.

*This moneth be choice of food in any wise;
Also abstain from violent exercise:
But now it's best to bath in water cool,
Either in a River, a Pond or Pool.*

The 3 day a sext. Sol Saturn 4 a. a trine Sol Jupi-
ter 11 p. the air over cast as if it would rain. On the
4 day the moon is new, 11 m. past 6 in the afternoon;

this

Causton, 1654.

this quarter throughout fair and clear weather! On the 11 the moon is in her first quar. 48 m. past 4 a clock in the afternoon, 17 quartile Jupiter Mercury 8 a. and sext Saturn Mercury 2 p. this quar. for the most part fair except some rain and wind about the 17 day. On the same day the Earth enters Capric 59 m past 10 a clock in the morn. the apparent place of the sun being then in Cancer, 0 deg 0 m. At which moment the summer quar. begins, whose proper nature is hot and dry, and therefore resembling to fire, and choler, bringing all fruits to their ripeness! On the 19 day the moon is full 4 m. past 8 a clock at night, the 25 day sext Jupiter Venus 9 a 21 day quartile Saturn Venus 4 a. this quarter very warm weather. On the 27 day the moon is in her last quar. 50 m. past 10 a clock in the morn 28 conjunc. Sol Mercury 11 a Venus in *degressione maxima a sole* 30 day conjunc. Mars Mercury 11 p. sudden storms of wind and rain, which may be now and then with thunder claps.

Now it is a very convenient time (at the full of the moon) to gather those herbs which you mean to keep for the whole year, but be sure you dry them in the shade; weed your corn fields and gardens, set rosemary and Iuly flowers; distilling of roses and making of sirrops are now in prime; sow lettuce, shear sheep the moon increasing, and now rid your gardens of snails, ants, or pismires.

July.

*Put Tarr upon a chaffin dish with coale,
Herewith perfume your chambers, all the holes:
Thus do each man: and use herbs moist and cold,
If you intend in health your self to hold.*

The 1 day, trine Jupiter Mercury 7 p. 3 day, trine Jupiter Mars 4 p. some tempestuous storms. On the 4 day the moon is new 3 m. past 1 in the mern. 5 day trine Sol Jupiter 7 p. 10 day conjunc. Sol Mars 6 p.

more

Caution. 1654.

more storms of hail and thunder ere this quarter end.
11 day, the moon is in her first quart. 24 m. past 7 a
clock in the morn. 12 day sext. Venus. Mercury 8 p this
quar. is like to prove very hot weather. On the 19 day
the moon is full at 10 a clock in the morn. the same day
conjunc. Saturn Mercury at noon. 20 day, quarile Ju-
piter Venus 1 a. 24 sext. Saturn Venus 10 a. a fine
smooth wind and temperate air.

while sun doth shine tis best to make your hay;

For time respecteth none it will away.

The 26 day the moon is in her last quarter, 45 m. past
4 a clock in the afternoon; through this quarter some-
what a cool air.

In this month ply your having, pull up hemp; it is
good to fallow land for wheat, and carry out soil, if lea-
sure permit: dry flowers in the shade till they be al-
most dry, and then sun them a little for fear of corrup-
tion; do the like with your herbs.

August.

Of surfeiting see that you have a care.

Because the Dog days now great sway do bear.

In the day time of sleeping much take heed,

For thereby agues and head-aches breed.

The 2 day the moon is new, 6 m. past 10 in the morn.
7 day, oppos. Jupiter Mercury 2 a. Mercury tunc in
maxima elongatione a sole; look for some thunder storms
with rain and hail, and very hot weather. At this new
moon the sun will be eclipsed to be seen in England;
the time and quantity whereof I shall here insert, as it
will appear at Gailford.

Calculus hujus eclipsis magna, solis quæ in nostro ho-
rizonte apparebit.

D. H. M. sec.

The mean conjunc. of the lumin. at Gailf. Aug. 2. 10. 00. 14

the interval of the mean & true conjunc. subtr. 11. 52. 36

the middle time of the true conjunction; Aug. 1. 12. 8. 8

Aequatio dierum subtr.

6. 54

the

Condon, 1654.

	D.H.M. Sec.
The apparent time of the true conjunc.	Aug. 1. 21. 14
the coequate anomaly of sol.	1. 13. 36. 50
the coequate anomaly of luna	8. 7. 3. 3
the place of the luminaries	Leo 19. 34. 18
the argument of the moons latitude	5. 24. 25. 26
the reduction ad	1. 21
the place of the moon in the ecliptick	Leo 19. 35. 39
the sun	2. 24
the hourly motion of the moon	35. 5
the moon from the sun	31. 41
the time of reduction subtr.	2. 29
the exact time apparent of the true conjunc.	
at Guilford	Aug. 1. 21. 58. 45
at which time the altitude of the sun is	46. 27. 44
the altitude of the moon	46. 47. 15
the parallax of the	{ sun 1. 33
	{ moon in altitude 40. 39
	{ moon from the sun 39. 6
the point Orient	Libra 16. 0. 0
the 90 degree of the ecliptick	Cancer 16
the parallactical angle	45. 35. 53
the parallax longitudois luna a sol	27. 45
the difference of the parallax of the moon from the sun in longit.	7. 15
which being deducted from the true hourly motion of the moon from the sun	32. 41
it leaveth the hourly motion seen	25. 26
now dividing the parallax of the moon from the sun in longit at the time of the true conjunc. it giveth the interval, or distance between the true conjunc. and the visible, to be subtracted because it falls in the Oriental Quadrant of the signifer.	1. 5. 26
therefore the visible conjunction of the Luminaries will be	Aug. 1. 20. 53. 17

At

Contin. 1654.

At which time is given

d. h. m. sec.

the altitude of the sun 38. 18. 20

the altitude of the moon 59. 3. 57

the parallax of the ^{sun} moon in altitude 1. 47
moon from the sun 46. 4
44. 17

the point Orient Libra 3. 59.

the Nonagesimo degree Cancer 3. 59.

the parallactical angle 36. 23. 0

Ergo the parallax of luna a sol in longi 38. 34

luna a sol in latitu 26. 37

the true distance of the moon from the sun is 35. 35

therefore because the true distance of the lumina-
ries agreeing to the interval of the true
and visible conjunction differeth from the
parallaxis longitudinis only

it sheweth that the visible conjunction is precise
enough found.

Now subtracting the parallaxi longitudi-
nis at the time of the visible S. mod. from
the true argument of the moons lat. at the
true Synod it leaves 5. 14. 25. 26

the true motion of the moons lat. at the appa-
rent Synod 5. 23. 49. 52

therefore the lat. of the moon is, North descen. 32. 1

from which deducting the parallax of latitu-
at the time of the visible Synod (being they
are of divers affections) there will remain
the lat. of the moon seen North 5. 34

the semediameter of the sun 16. 14

moon 16. 32

the aggregate of their semediameters 32. 46

the parts deficient 27. 12

Ergo the quantity eclipsed will be Dig. 10. 3. 20

the minutes of incidence are 32. 15

the time of incidence 1. 11. 42

the

Centon, 1654.

the time of repletion
the total duration

3 h 5 m 40 s.
2. 17. 28

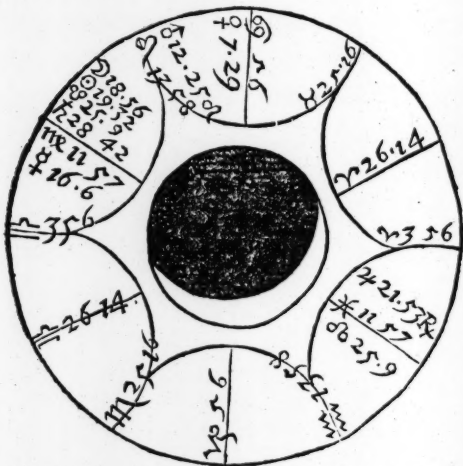
Ergo,

h m s

The { Beginning of the eclipse } at { 7 42 44 } In
{ Visible conjunct. Aug. 1. } { 8 53 17 } the
{ Middle } { 9 54 26 } mor-
{ End of the eclipse } { 10 10 6 } ning.

This eclipse according to some astronomical Tables, should be above 71 digits, but here it is little more then 10 dig. as before appeareth; the certainty and truth of each tables time will best manifest

Here is the figure of the heaven, at the middle of the Eclipse



Non secundum latitudinem Guitfordi sed secundum latitudinem Londini, schemam hanc æquari; non enim Ta-
bula

cula domorum eius latitudo mihi erat; neque tabula dire-
ctionum Johannis Regiomontani; Schema autem ista (ut mi-
hi videtur) satis accurabitur. in this eclipse Saturn is
chief almuten, yet Jupiter will have a great share with
him, being next unto him in dignity, and posited in his
own essential dignity, but retrograde, and in the 6 house,
and therefore will the less diminish the evil of h ; also the
moon separating from the sun, applies to the conjunc. of
Saturn. Saturn is in his detriment, and also perigrine,
and therefore the more malicious, bringing corruption
proceeding from cold, consumptions, fevers of the 4th
degr. and daily diseases, also exile, poverty, vain fear,
death both of men and beasts, and dangerous tempests
on the sea. Some of these evils Jupiter will diminish yet
being afflicted by retrogradation, and placed in the 6
will go nigh to produce some diseases coming of blood
corrupted, viz. apoplexies, pleuritis, wringings at the
heart, convulsions, inflammations of the liver, all windi-
ness in the veins and body, &c. Proclus saith *Sol cum la-*
borare visus, &c. When the sun shall be eclipsed in any
of the 2 ten degrees of Leo (as this eclipse of the sun
is) it threatens the damage and sorrows of a King, No-
ble men and Peers *Eclipses maxime agunt in illas regio-*
nes &c. And therefore in my opinion it must be some
King or Peers of those regions subject to Leo the eclipsed
sign; *cave tibi Roma*, which are Gallia Togata, the
Alps &c. of cities, Damascus, Syracuse, Rome, Ravenna,
&c. Also those signs which aspect Leo with a quartile or
oppos. This sign Leo is of the fiery triplicity, Mars al-
so, who is of the same nature, is therein, this eclipse ca-
steth a trine dexter to the place of the last solar eclipse
on March 29, 1652, even to the very degree. I doubt not
but before the effects of this eclipse be over past, the
greatest adversaries to astrology will acknowledge an
influential vertue in the stars upon all sublunary crea-
tures. I advise the countreyman, that he use his best skill
and

Coulson, 1654.

and industry to preserve his corn from being spoyled with drought, for he need not feare its being spoyled with wet, except he cast it into the river, or by a sudden thunder storm. Now my friends, I intreat you not to repugn against the proceedings of God and jeer not his work, who proceeds according to order; for God is the God of order, & not of confusion. The effects of this eclipse begin to operate on the 10 of Septemb. next, but the height of its influence is about October 23, 1655, and they end Decemb. 2, 1656.

*What if Cities should be never so stout,
What if they should be wall'd with brass about,
Yet heaven still their wickedness will smite,
And bring even all their wicked deeds to light.*

The 9 day the moon is in her first quarter 15 mi. after midnight. 13 day, conjun. Sol Saturn 9 a. trine Iupit. Venus at midnight, some hail and thunder. On the 17 the moon is full 44 min. past 10 a clock afternoon, 22 d. sext. Ven. Merc. at noon, look for winds and rain. At this full the moon is eclipsed to the quant. of 2 dig. 37 m. the middle whereof is at 10 a clock 35 min. in the afternoon. The 14 d. the moon is in her last quart. 5 m. past 10 afternoon; a brisk wind, yet a hot air. The last day the moon is new 21 m. past 9 afternoon; very turbulent weather this quart.

Now reap wheat and rie, mow down your oats: (For Lady Ceres musters up her men, Plac'd in due rank her service to begin; Her souldiers chearfully do march on all, And straight before them many thousands fall.) Gather garden seeds, sow lettuce and other winter herbs in the new of the moon,

September

*Now Physick thou maist safely take again,
And bleed or bath to remedy thy pain:
To eat o're-much raw fruit is very naught,
Better be advis'd too soon then rue too late.*

The

Centon, 1654.

The first day oppos Jupier Sol, 4 a. 3 d. conjunc. Sa-
turn Mars 8 a. 4 d. conjunc. Sol Merc. 4 p. these three
or four days thunder and hail, with storms of wind and
rain. The 8 d the moon is in her first quar. er, 46. m. p.
past 6 in the evening. 9 d. oppos. Jupi. 11 a. this
quarter fair and windie. The 16 d. the moon is full 25
m. past 0 in the morn. the same day oppos Jup. Merc.
3 a. 20 d conjunc Sat. Ven. 8 a. Merc. in elongation a
sole: a cold windy air through this quar. er. The 13 d.
the moon is in her last q. atter, 16 m. past 4 in the mor-
ning; the same day oppos. Jup. Mars 2 p. 28 d oppos.
Jup. Ven. 7 p. a very cloudy and dark air. The last day
the moon is new 5 m. past 11 in the morn fair and good
weather. On the 13 day the Earth enters Aries at 12
clock, 7 m. in the morning, the Sun then appearing in
the first point of Libra. Now be ginner the Autumn or
fall of the leaf; all things being come to their perfect
ripeness before this quarter is expired, whole proper
nature is cold and dry, but variable and unconstant, ve-
ry apt to breed all those diseases which proceed of me-
lancholly

This moneth is a very fit time to set Artichokes, sow
seeds for winter beets, to gather hops and apples, and
other fruit about the full moon, if they be ripe, and the
weather dry cut quicksets, sow whea. and Rye, kill Bees,
make verjuice, sow pease, and cabbages, remove and
set slips of flowers, set roses, strawberries, and Garber-
ries, remove trees in the new of the moon.

October.

*This moneth hot meats and drinks are very good,
For to preserve thy health and nourish thy blood;
From wet shodkess see also that thou fly
For so shalt thou escape much pain thereby.*

The 1 day conjunc. Mars Ven. 5 a. A peritio portar tri-
stis cæli facies obscure cloudy and moist weather. On
the 8 day the moon is in her first quar. 52 m. past one

Coulson, 1654.

a clock in the afternoon cold frosty weather. On the 15 day it is full 6 m. past 9 a clock at night. 19 day conj. Sol. Merc. 9 p. 20 day sext. Sat. Merc. 4 p. 21 day sext. Sat. Sol. 4 a. dark and cloudy with moist winds. On the 21 day the moon is in her last quar. 31 m. past noon. 24 day trine Jup. Merc. 6 a. 26 day trine Jup. Sol. 7 p. for the most part a moist and cold raw dark air. On the 30 day the moon is new 36 m. past 3 a clock in the morn. like to be a rainy season.

Remove young plants and trees in the new of the moon, and about the full moon gather such fruit as you left ungathered the last moneth, sow wheat and rie, set achorns, nuts and filberds, cut your Rose trees but once in two years if you intend to have store of Roses.

November.

*End now the physick which you mean to take,
And then till March do you the same forsake:
Hot houses also see that you frequent none,
But in hot drink use Betony and Cinamon.*

The 7 day the moon is in her first quar. 14 m. past 8 a clock in the morn. 9 day quart. Sat. Merc. 5 p. 11 day sext. Sat. Ven. 1 p. 12 day quart. Jup. Merc. 6 p. this quart. produceth many bore frosts, neither is it altogether free from snow. On the 14 day the moon is full 24 m. past 7 a clock in the morn. the 15 day trine Jup. Ven. 7 p. 16 day Mars Ven. 4 p. fair weather but very windy. On the 20 day the moon is in her last quar. 53 m. past 11 a clock at night, the 21 day quart. Sat. Sol. 4 p. 26 day quart. Jup. Sol. 5 p. mild and temperate with remission of cold. On the 28 day the moon is new 14 m. past 10 a clock at night, warm at beginning, afterward frost and snow with winds and winter like weather.

About the new of the moon remove young trees, set Crabtree-stocks to graft on, and in the wane of the moon set pease and beans likewise if the weather be not hard, it is good sowing parsneps and carrots, make Malt, kill hogs, and make Martinmas beef.

Dec.

Con'tion, 1654.

December:

cold weather now begin. for to come in,
Help those therefore whose backs are clothed thin.
Yet not in words as the Hypocrites do,
But see you do it indeed as Christ bids you.

The first day trine Sar. Merc. 1 p. 2 day Merc. in elongatione maxima a solo. 5 day quart. Sat Ven. at midnight cloudy and snow like. On the 6 the moon is in her first quar. 8 m. past midnight, in die decima Jup. in sext. cum Merc. fere est, wet slabby weather about this time. On the 11 day the earth enters Canc. at one a clock, and 24 m. afternoon, the sun then appearing in the entrance of Capr. Now begins the winter quar. all herbs and plants bring now quite consumed, and no green thing appeareth, this quar. is compared to old age, being cold and moist, and therefore very apt to breed diseases as proceed from flegm.

Ovid Metamorph. Lib. 3.

*Vetque novum stabat cinctam florente cavona,
Stabat nuda Effas & spicea fertagerbat
Stabat & Autumnus calcatis sordidus unis,
Et glacialis Hyems canos hirsuta capillos.*
The spring was clothed now, with's garland fair,
The naked summer he th' increase did bear:
Then sordid Autumn he the fruit gathers,
'T last comes frosty winter with's hoary hairs.

The 13 day the moon is full 43 m. past 5 a clock in the afternoon. 19 day sext. Mars Merc. 3 a. also trine Sar. Merc. 6 a. the 20 day conjunc. Sol Merc. 4 a. great winds bringing cold rain or snow. On the 20 day the moon is in her last quar. 25 m. past 1 a clock in the aftern. the 21 d. trine Sar. Sol 7 a. 25 d sext. Sol Mars 3 a. 26 d. conjunc. Ven. Merc. 7 a. this quar. for the most part very unconstant weather; now cold and missing, then winds and snow. On the 28 day the moon is new 47 min. past 7 a clock at night. 29 day trine Sar. Venus 5 p.

C 2

30

Caltron, 1654.

30 day sextile Jupiter Sol 3 p. fine frosty weather
In this moneth fell har- and great timber for build-
ing in the old of the moon, uncover the roots of your
fruit trees, remove your g. trees in the new of the moon
if the weather be not too extreme; cover those hearbs
which cannot indure the cold, with straw from the ti oft
and Inow.

Note that these two letters a & p put after the con-
junctions and Spects of the Planets, shew the time be-
fore and afternoon, a standing for Ante or before noon
and p for Post or afternoon.

January freezes the poi by the fire, and bids corn keep low
February fills the Dike and that doth good with the snow
Abusell of March dust is worth ransomes of gold,
And April showers are too good to be sold:
May with his hot gleams gives Ladies their lust,
And June sets all thing even just:
July biddeth all things in order to ripe,
But August biddeth the Reaper take full their gripe:
September biddeth gather in your fruits so fast,
October biddeth hogs come eat up the wast:
Then d. ity November bids blissh out your lease,
December biddeth Christmas to spend what you please.

Physical Obse vations.

Good to	{	Take vomits the moon in taur virg or last half sag.	the moon in	{	either of these figs.
		Purge the head by neezing, & in cano leo or virgo.			cancer or pisces.
		Take Clisters the moon in aries cancer, or vi go.			libr aquar or pisc.
		Stop fluxes & rheumes, moon in taur virg. or Capr.			aries or saggittari.
		Take Gargarisms the moon in cancer or aries			gem. libr. or aquar
		Bath for cold diseases, moon in aries. leo. or saggit.			
Good to	{	Bath for hot diseases, moon in cano scorp or pisces:	the moon in	{	
		let the sanguine blood.			
		let the cholerick blood.			
		let the melancholy blood.			
		let the flegmarick blood.			
		Prepare humors,			

Good

Coulson, 1654.

Good { with Eleſtuarie the moon in *cancer*,
to { with Pills the moon in *pisces*
purge. { with Portions the moon in *virgo*.

Brief Rules of Husbandry.

Set, ſow ſeeds, graſe and plant the moon in *Taurus*,
Virgo, or *Capricorn*. And all kind of cor when the
moon is in *Cancer*. Graſe at the moons increaſe, the
being in *Taurus* or *Capricorn*. Shear ſheep the moon
increaſing Fell hard timber (for building) from the
full to the change Fell fiſh, coppice and fuel, at the
firſt quarter. Lib on gentle ſtile, the moon in *Aries*, *Sa-*
gittary, or *Capricorn*. Kill ſtar ſwine for Bacon (the bet-
ter to keep their fat in the boiling) about the full moon.

*How to find the moons coming to the ſouth, by which
you may find the time of Full ſea in any of theſe*

Ports following

Dayes.	1	0	1	2	3	4	5	6	7	Firſt (when you
New. full.	2	1	2	3	4	4	5	6	7	deſire the time of
Quarter.	48	36	24	12	00	48	36	24	12	full ſea at any of
	00	48	36	24	12	00	48	36	24	theſe following
	00	48	36	24	12	00	48	36	24	Ports) you muſt
	00	48	36	24	12	00	48	36	24	ſeek how many

days the moon is paſt her New, Full, or Quarters the
which number you ſee to find on the head of this Ta-
ble againſt the title dayes; and right under that number,
if you reckon from the new or full moon, againſt the
word New, Full, you have the moons coming to the
ſouth. Then you are to add the hours and minutes an-
nexed to theſe Ports, thereunto, and the ſum will be the
time of High-water at that place.

Example

The 4th day of January this year. I deſire to know
when it will be full ſea at Lond on bridge. Firſt I find
that the moon is 4 days paſt the laſt quarter, I find the
number 4 againſt the title dayes, and right under that,
againſt the word Quarter (becauſe I count from the laſt
quar-

Coulton, 1654.

quarter) I find 9 ho. and 12 min. which telleth me the moon is south at nine a clock and 12 minutes: then I seek London in the Catalogue here following, and against that I find 3 ho. annexed: the which I add unto the time of the moons southing, and that makes 12 a clock 12 min. the time of high water at London. But now you are to take notice, that from the change to the full the moon comes to the south in the afternoon, but from the full to the change in the morning &c. Therefore I conclude the moon to be south at 9 a clock 12 min. in the morning; to the which 3 hours being added, it make 12 a clock at noon, and 12 minutes more.

He that desires to find the hour of the night by the moons shadow on a sun dial, let him add the ho. and mi. of the moons southing to the ho. and mi. noted with the shadow, and the aggregate or sum will be the hour of the night; but if the aggregate exceed 12, subtract 12 hours therefrom, & the remaind will be the hour of the night.

A Table for the tides at the most principal Havens in and about England. h. m.

Quinh Southamp. Port m. Wellins, Spits, Fland.	0	0
Rochest, Mald Aberd. Redban, west end of Nore.	0	45
Graves, Romn. Tener, Downs, Ramk Sein head.	1	30
Dund. St. andr. Lisb. Scil. Maze, St. Lucas, Spain.	2	15
London, Timm. Hartlep. Amstred. Gascoi, Britain.	3	0
Barw. Ostend, Scarbor. Hamb. Fount, Burdeaux.	3	45
Frith, Leith Narb. Dunb. Lawr. Blov. Month Egms.	4	30
Falm. Foy, Genf y, Severn mo. Timb. Torb. Valo.	5	15
Lin Antwerp, Plimouth, Hul. Huaber, Weymou.	6	0
Bristol, Lanien, Poulness at the Start.	6	45
Milford, Bridg war. North-coast, Exel, Ex-wat.	7	30
Portland, Peterp. Harflew, Rague, Blanch, Sherbe.	8	15
Orkn. Pool, S. Helen, Orw. Embd. Flee, Fair Isle.	9	0
Oxford, Needl Deep, Lux, Lenow. Cask. Laysto.	8	45
Yarm. Harw. Dubl. Dover. S. Joh. de luce Bulloin.	10	30
Callis, Rye, Winthelf. Gorend, Thames. mouth.	11	15

Memo-

Year
kef
Cbr
213
200
142
145
118
101
60
A.
7
18
128
1066
1380
144
151
154
155
155
156
1564
1569
1572
1588
1579
1580
1591
1608
1609
1612

Con:lon, 1654

Years before Chri.	Memorable Accidents.	Time Expi- rad.
2321	The first Monarch Assyrian under Nimrod	3885
2002	The birth of Abraham	3656
1497	The Israelites departed out of Egypt, Apr. 15	3150
1456	The Israelites enter the land of Canaan un- der Joshua, Apr. 19	3110
1183	The destruction of Troy	2836
1017	The building of Solomons Temple	2670
600	The beginning of the 70 years of Captivity	2154
A.C	The Birth of Jesus Christ, December 25	1654
70	Titus took Jerusalem and destroyed it	1584
181	Lucius the first Christian King of England	1473
1289	The first Mayor of London	463
1066	England conquered by Duke William of Nor- mandy	583
1380	Guns invented by Beccoldus a German Monk	274
1440	Printing invented by John Gutenberg a Ger- man	214
1517	Martin Luther opposed the Pope	135
1544	King Henry the 8. conquered Bulloign	110
1551	The contagious sweating sickness	105
1556	Coaches first used in England	98
1561	St. Pauls steeple in London burnt, June 4.	93
1564	A great frost.	90
1565	The Royal Exchange in London built	89
1572	the Massacre of Protestants in France	82
1588	Tilbury camp, July 25.	65
1579	The deep snow	75
1580	An Earthquake in England, April 6.	74
1591	Wil. Hacket executed in Cheapside London, July 28	63
1608	A very hard frost	46
1605	The Gunpowder plot discovered Novemb. 5.	49
1612	The death of P. Henry, November 6.	40
		742

Compton 1654.

1612	The marriage of Pr. Palatine and the Lady Elizabeth	42
1618	The last great blazing star	36
1625	King Charles began his Reign	29
1640	The last Parliament began at westm Nov 3.	14
1641	The Rebellion broke forth in Ireland, October 23.	13
1641	R Charles went from his Parliament Jan. 10	13
1644	The great battel at York	10
1648	King Charles beheaded, January 30	5
1649	The common people began to plant upon George-hill in Surrey, April 1.	5
1651	Worcester regained from the Scots	3

Astronomical Calculations for this present year.

The true magnitude of the Tropical year is 365 da. 5 ho. 49 m. 8 sec.

The Sydereale or Starrie year contains 365 da. 6 ho. 9 mi. 39 sec.

The precession of the Equinoct. is 28 deg. 11 m. 9 sec.

The obliquity of the Zodiac is 23 deg. 31 m. 30 sec.

Locus Apogei Planetarum ad meridiem calend.

Januarii Julii anni 1654.

grad. min. sec. ds.

Saturn	27	10	56	agittarius.
Jupiter	8	47	24	Libra.
Mars	0	4	24	Virgo.
Sol	6	37	54	Cancer.
Venus	5	10	52	Aquarius.
Mercury	14	20	29	Sagittarius.
Luna	15	49	10	Scorpio.

Non stultis aut saporibus, in suis animis ac scriptis, sunt quae hic enumer inter, sed iis quorum sapientia, simplex est non juncta cum aliqua malitia..

Valere.

FINIS.

42
36
29
14
13
13
10
5
5
3

da,

hoi

rec.

eca

pta,
fir-

re.

A.92.